

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L27	4	2003/0025459	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 09:33
L28	2	("20030025459").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 10:18
L29	47	((energy or power) adj (recover\$1 or saving)) and ((row or select or scanning) with pulse) and (resonance with inductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 10:27
L30	3	("6628087" "6653795" "6686912").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 10:20
L31	1	(electric adj power adj recover) and ((row or select or scanning) with pulse) and (resonance with inductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 10:28
L32	13	(power adj recover\$) and ((row or select or scanning) with pulse) and (resonance with inductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR 1	ON	2007/04/27 10:28
L33	1729	inductor and ((energy or power) with recovery) and coupled	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 11:18

EAST Search History

L34	325	33 and (electro\$lumi\$5 or plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 11:19
L35	1197	inductor and ((energy or power) with recovery) and coupled and (first with circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 11:19
L36	203	35 and (electro\$lumi\$5 or plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/27 11:19
L38	8	("20010005188" "20010054994" "20020047577" "4866349" "5081400" "5642018" "6011355" "6150999").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/27 12:19
L39	14	("6150999").URPN.	USPAT	OR	ON	2007/04/27 12:19
S1	1	10/524402	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 10:03
S2	15	(Van adj Der adj Wal) near Roelf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR 1	ON	2007/04/23 10:05
S3	4	(("6072619") or ("6249279")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 10:05

EAST Search History

S4	70003	(electro\$luminescent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:42
S5	5976	((data adj electrodes))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:43
S6	452	S4 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:43
S7	1306259	pulse\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:44
S8	188	S7 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:44
S9	657342	(frequency or freq) and period	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:45
S10	66	S9 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:45

EAST Search History

S11	16605	push\$pull with (output or stage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:46
S12	4	S10 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:46
S13	6	("4864182" "4999618" "5006838" "5847516" "5973456" "6064158").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 13:53
S14	16	("6064158").URPN.	USPAT	OR	ON	2007/04/23 13:58
S15	4	("20010052926" "5216331" "5325277" "5847516").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:02
S16	4	("20010052926" "5216331" "5325277" "5847516").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:14
S17	4	(("5325277") or ("5216331")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 14:20
S18	6	("4864182" "4999618" "5006838" "5847516" "5973456" "6064158").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:25
S19	7945	sine\$wave	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:32
S21	93593	sine\$wave or sinusoidal	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:33
S22	2	S21 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:33
S23	5	("5081400" "5307084" "5438290" "5717437" "6111555").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:35

EAST Search History

S24	2	("5717437").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 14:36
S25	8	(("5081400") or ("5307084") or ("5438290") or ("6111555")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 14:36
S27	364	woven and S4 and display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:11
S29	9509	(scan or select or row or horizontal) adj driver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:48
S30	4583	S29 and (pulse or (pulse adj width))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:18
S31	436	S30 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:19
S32	17931	(data or column or segment) adj driver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:49

EAST Search History

S33	367	S31 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:21
S34	7242	pull\$push or (Pull adj push)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:21
S35	0	S33 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 16:21
S39	1958	(345/76).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 17:21
S40	440	(345/46).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/23 17:21
S41	15	S40 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:22
S45	4846	S29 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:47

EAST Search History

S46	2567	S45 and pulse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:47
S47	367	S4 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:47
S48	4727	((scan or select or row or horizontal) adj driver) with (pulse or signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:49
S49	8539	((data or column or segment) adj driver) with (pulse or signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:50
S54	2389	S49 and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:56
S55	343	S54 and occurring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:57
S56	60	S55 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:57

EAST Search History

S57	17	("3603725" "3973252" "4100579" "4633441" "4672683" "4683497" "4693563" "4812837" "4873516" "4894646" "5172107" "5262881" "5280280" "5420604" "5459495" "5475397" "5990859").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 18:02
S58	51	("5459495").URPN.	USPAT	OR	ON	2007/04/23 18:03
S65	70020	(electro\$luminescent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 07:27
S66	390	S65 and (wave adj form)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:27
S67	132	S66 and driver	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 07:32
S68	4037	((345/76) or (315/169.3)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/24 07:32
S69	1474	S68 and driver and pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 07:32
S70	390	S68 and driver and pixel and (data same select)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 07:53
S71	388	S70 not S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 07:33

EAST Search History

S73	15	S68 and driver and pixel and (data\$line same scan\$line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 08:02
S75	31	S68 and pixel and (data\$line same scan\$line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 07:58
S76	16	S75 not S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 07:58
S78	3	S65 and (sine\$wave) and (data adj signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 08:02
S79	18	("3626244" "3740577" "3967253" "4543572" "4636788" "4641135" "4775861" "5233339" "5396527" "5436635" "5519414" "5583527" "5619225" "5754151" "5847516" "5874828" "5977961" "6157375").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:03
S80	25	("4864182" "4999618").PN. OR ("5847516").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:07
S81	4	("20010052926" "5216331" "5325277" "5847516").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:08
S82	5	("4070663" "5027040" "5148049" "5847516" "5982105").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:12
S83	28	("4864182").URPN.	USPAT	OR	ON	2007/04/24 08:22
S84	464	thin adj film adj EL	USPAT	OR	ON	2007/04/24 08:48
S85	410	S84 and emit\$4	USPAT	OR	ON	2007/04/24 08:25

EAST Search History

S86	187	S85 and (pulse or wave\$form or (wave adj form))	USPAT	OR	ON	2007/04/24 08:25
S87	3	("5198803" "5844368" "6310589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:28
S88	5	("5233340").URPN.	USPAT	OR	ON	2007/04/24 08:36
S89	1	("6067060").URPN.	USPAT	OR	ON	2007/04/24 08:37
S90	10	("5604856" "5894333" "6052112" "6067060" "6072448" "6094243" "6097358" "6124849" "6127992" "6151000").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:37
S91	6	("5206631").URPN.	USPAT	OR	ON	2007/04/24 08:39
S92	2	("5093654" "5206631").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:40
S93	10	("5006838").URPN.	USPAT	OR	ON	2007/04/24 08:40
S94	5	("4935671").URPN.	USPAT	OR	ON	2007/04/24 08:45
S95	85	S84 and (gray\$scale or PWM or (pulse adj width))	USPAT	OR	ON	2007/04/24 09:05
S96	5	S95 and (push\$pull)	USPAT	OR	ON	2007/04/24 09:05
S97	18	("4951041").URPN.	USPAT	OR	ON	2007/04/24 09:06
S98	21	("5973456").URPN.	USPAT	OR	ON	2007/04/24 09:10
S99	18	("4691144" "4864182" "4866348" "4872059" "4935671" "4951041" "4962374" "5006838" "5018834" "5047758" "5093655" "5122790").PN. OR ("5206631").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:18
S100	28	("4864182").URPN.	USPAT	OR	ON	2007/04/24 09:21
S101	22	("5166671").URPN.	USPAT	OR	ON	2007/04/24 09:25
S102	28423	push\$pull or (push adj pull)	USPAT	OR	ON	2007/04/24 09:26
S103	140	S102 and S65	USPAT	OR	ON	2007/04/24 09:26
S104	70022	push\$pull or (push adj pull)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 09:27

EAST Search History

S10 5	231	S104 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 09:27
S10 6	43	S105 and pulse and driver and data and (select or scan\$line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 09:28
S10 7	10	("5006838").URPN.	USPAT	OR	ON	2007/04/24 11:12
S10 8	2584	((345/77) or (345/76) or (345/36) or (345/45)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/24 11:12
S10 9	279	S108 and (((data or column) and (select or row)) with pulse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:30
S11 0	434673	(emit or produce) with light	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:15
S11 1	201	S109 and S110	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 12:10
S11 2	10	S65 and ((data adj pulse) and (select adj pulse))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 12:11

EAST Search History

S11 3	8	("3696393" "4471227" "4961630" "5593335" "5719589" "5929845" "6169528" "6201520").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 12:12
S11 4	14	("4636789").URPN.	USPAT	OR	ON	2007/04/24 12:16
S11 5	10	("4962374").URPN.	USPAT	OR	ON	2007/04/24 12:18
S11 6	2	("4962374" "4999618").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 12:21
S11 7	6	("4864182" "4962374" "5517207" "5847516" "6091382" "6091383").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 12:21
S11 8	1	10/524402	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 12:57
S11 9	6	("4864182" "4999618" "5006838" "5847516" "5973456" "6064158").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 14:10
S12 0	23707	((data or column) and (select or row)) with pulse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:31
S12 1	635	S120 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:32
S12 2	330	S121 and ((emit or produce) with light)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:32
S12 3	10	("4839563" "4866348" "5142343" "5247190" "5334539" "5352906" "5459478" "5504323" "5532550" "5674597").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 14:42

EAST Search History

S12 4	15119	(scan\$4 adj line) and (data adj line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:49
S12 5	70020	(electro\$luminescent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:24
S12 6	1788	S124 and S125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:49
S12 7	729	S126 and (wave or pulse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:50
S12 8	457169	(emit or produce) with (light or pixel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:24
S12 9	435	S128 and S127	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:51
S13 0	411	S129 and matrix	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:55

EAST Search History

S13 1	38	S130 and illuminate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:55
S13 2	38	S130 and (illuminate or luminate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:56
S13 3	11	S130 and push\$pull	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:56
S13 4	6	S133 not S131	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:57
S13 5	10	("5006838").URPN.	USPAT	OR	ON	2007/04/24 15:01
S13 6	70	S130 and @pd<"20021208"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:02
S13 7	24	("3810138").URPN.	USPAT	OR	ON	2007/04/24 15:06
S13 8	77	S137 or S136 or S135 or S134 or S133 or S132	USPAT	OR	ON	2007/04/24 15:08
S13 9	96	S130 not S138	USPAT	OR	ON	2007/04/24 15:08
S14 0	134	S137 or S136 or S135 or S134 or S133 or S132	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:08

EAST Search History

S14 1	311	S130 not S140	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:08
S14 2	12	("5079483" "5576726" "5652600" "5670792" "5714968" "5940053" "6011529" "6091203" "6175345" "6188375" "6246384" "6278423").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 15:14
S14 3	507	((345/68) or (345/69) or (345/70)). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/24 15:19
S14 4	4	S124 and S143 and S128	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:19
S14 5	9	("5990630").URPN.	USPAT	OR	ON	2007/04/24 15:22
S14 6	16	("6175194").URPN.	USPAT	OR	ON	2007/04/24 15:23
S14 7	1005	(electro\$luminescent) and ((emit or produce) with (light or pixel)) and S124	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:26
S14 8	6664	((345/690) or (345/76) or (345/46) or (315/169.3) or (315/169.4)). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/24 15:26
S14 9	271	S147 and S148	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:26

EAST Search History

S15 0	4	("6774877" "6778151" "6781320" "6841948").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 15:28
S15 1	10	("5006838").URPN.	USPAT	OR	ON	2007/04/24 15:39
S15 2	6	("4864182" "4999618" "5006838" "5847516" "5973456" "6064158").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 15:40
S15 3	25	("4864182" "4999618").PN. OR ("5847516").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 15:41
S15 4	4	("20010052926" "5216331" "5325277" "5847516").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 15:42
S15 5	5	("4070663" "5027040" "5148049" "5847516" "5982105").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 15:49
S15 6	40	("4070663").URPN.	USPAT	OR	ON	2007/04/24 15:51
S15 7	17	("4888523").URPN.	USPAT	OR	ON	2007/04/24 15:54
S15 8	9	("4356429" "4769292" "4776676" "4823121" "4885211" "4888523" "4950950" "5059861" "5416494").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 16:50
S15 9	3	("6016037").URPN.	USPAT	OR	ON	2007/04/24 16:54
S16 0	2589	(315/169.3).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/24 16:55
S16 1	112	S160 and S124 and S125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 16:55
S16 2	2895	(345/94-97).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 08:44

EAST Search History

S16 3	2589	(315/169.3).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 08:44
S16 4	18	S162 and S163	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 08:44
S16 5	13	("4652872" "4907859" "5404031" "5844368" "6002206" "6191779" "6201520" "6201522" "6229267" "6239777" "6351255" "6380689" "6501226").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 08:55
S16 6	22	"6380689"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 08:55
S16 7	6	(("6380689") or ("6351255") or ("6229267")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 08:58
S16 8	0	(2002/0033782).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 08:58
S16 9	1	2002/0033782	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 08:58
S17 0	13	("4652872" "4907859" "5404031" "5844368" "6002206" "6191779" "6201520" "6201522" "6229267" "6239777" "6351255" "6380689" "6501226").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 08:59

EAST Search History

S17 1	1	"20020033782"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 09:00
S17 2	58	(energy adj recovery adj circuit) and (sin\$wave or sinusoidal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:32
S17 3	70020	(electro\$luminescent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:30
S17 4	9	S172 and S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:30
S17 5	76	((energy or power)adj recovery adj circuit) and (sin\$wave or sinusoidal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:35
S17 6	10	S175 and S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:33
S17 8	481	((energy or power)adj (recovery or recuperation)) and (sin or sinusoidal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:41

EAST Search History

S17 9	18	S178 and S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:37
S18 0	8	S179 not S176	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:37
S18 1	14	("4349816" "4574342" "4633141" "4707692" "5027040" "5293098" "5315311" "5432015" "5440208" "5559402" "5566064" "5754064" "5793342" "6317338").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 11:40
S18 2	2486	((energy or power)adj (recovery or saving or saved or recuperation)) and (sin or sinusoidal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:18
S18 3	51	S182 and S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:46
S18 4	33	S183 not (S177 or S180)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:43
S18 5	340	S182 and (S173 or plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:47

EAST Search History

S18 6	289	S185 not S183	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:47
S18 8	189	S186 and (twice or half)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:50
S18 9	74	S186 and ((output) same pulse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:51
S19 0	1	("6160531").PN.	US-PGPUB; USPAT; USOCR	OR,	ON	2007/04/25 12:04
S19 1	21	("4866349" "5654728" "5670974").PN. OR ("6111556"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 12:08
S19 2	79	("4866349").URPN.	USPAT	OR	ON	2007/04/25 12:11
S19 3	12	("20030193450" "20040001290" "3780339" "4070663" "4707692" "4866349" "5081400" "5670974" "6680581" "6768270" "6778153" "6924779").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 12:12
S19 4	53	("5081400").URPN.	USPAT	OR	ON	2007/04/25 13:12
S19 5	451	(((energy or power)adj (recovery or saving or saved or recuperation)) and (sin or sinusoidal)) and (((freq or frequency) with (twice or ((two or S162) adj times) or half))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:34
S19 6	70075	S195 and (plasma) or S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:20

EAST Search History

S19 7	71	S195 and ((plasma) or S173)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:20
S19 8	442	(((energy or power)adj (recovery or saving or saved or recuperation)) and (sine or sinusoidal)) and ((freq or frequency) with (twice or ((two or S162) adj times) or half))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:28
S19 9	67	S198 and ((plasma or S173))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:28
S20 0	39252	((energy or power)adj (recovery or saving or saved or recuperation)) and (output pulses)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 14:26
S20 1	1683	((energy or power)adj (recovery or saving or saved or recuperation)) and (output adj pulses)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:35
S20 2	16	S201 and (sine\$wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:35
S20 3	2	("5130608").URPN.	USPAT	OR	ON	2007/04/25 13:40
S20 4	6	("4866349" "5294919" "5654728" "5717437" "5739641" "5943030").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 13:48

EAST Search History

S20 5	11570	((energy or power)adj (recovery or saving or saved or recuperation)) and (data and select)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 14:32
S20 6	624	((energy or power)adj (recovery or saving or saved or recuperation)) same (data and select)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 14:27
S20 7	21	S206 and S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 14:27
S20 8	2141	((energy or power)adj (recovery)) and (pulses)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 14:39
S20 9	178	((energy or power)adj (recovery)) and (output adj pulses)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 14:40
S21 0	11	S209 and S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 14:40
S21 1	79	("4866349").URPN.	USPAT	OR	ON	2007/04/25 14:49
S21 2	4	(data or select) adj (energy or power) adj recovery	USPAT	OR	ON	2007/04/25 14:50
S21 3	10	("4707692" "4772884" "4866349" "5081400" "5438290" "5670974" "6011355" "6111556" "6150999" "6175192").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 14:51

EAST Search History

S21 4	28	("5670974").URPN.	USPAT	OR	ON	2007/04/25 14:57
S21 5	53	("5081400").URPN.	USPAT	OR	ON	2007/04/25 15:01
S21 6	11	("20030173905" "4866349" "5081400" "5786794" "6011355" "6373451" "6559603" "6781322" "6806655" "6963174" "7027010").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 15:02
S21 7	12	("20030193450" "20040001290" "3780339" "4070663" "4707692" "4866349" "5081400" "5670974" "6680581" "6768270" "6778153" "6924779").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 15:04
S22 0	676	energy adj recovery adj circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:20
S22 1	743	S218 and (out\$put with (pulse or wave))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:07
S22 2	166	S220 and (out\$put with (pulse or wave))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:08
S22 3	1634	((energy or power) near recovery) adj (circuit or device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:36
S22 4	944	S223 and voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:21

EAST Search History

S22 5	775	S224 and (signal or pulse or wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:22
S22 6	490	S225 and out\$put	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:21
S22 7	141	S224 and (out\$put adj (signal or pulse or wave))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:23
S22 9	60	S227 and (S173 or plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 15:23
S23 0	15	("5717437").URPN.	USPAT	OR	ON	2007/04/25 15:35
S23 1	44	((energy or power) near recovery) adj (circuit or device)) and S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 16:16
S23 2	40	("4707692").URPN.	USPAT	OR	ON	2007/04/25 15:55
S23 3	25	("5130703").URPN.	USPAT	OR	ON	2007/04/25 15:59
S23 4	10	("5739641").URPN.	USPAT	OR	ON	2007/04/25 16:02
S23 5	9	("5990630").URPN.	USPAT	OR	ON	2007/04/25 16:14

EAST Search History

S23 6	23	((energy or power) near recovery) adj (circuit or device)) and (out\$put adj (pulse or wave or signal) and sine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 16:17
S23 7	18	("3678367").URPN.	USPAT	OR	ON	2007/04/25 16:20
S23 8	6	("4866349" "5294919" "5654728" "5717437" "5739641" "5943030").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 16:33
S23 9	4339	((345/211) or (345/204)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 16:33
S24 0	1468	(345/211).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 16:33
S24 1	3022	(345/204).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/25 16:33
S24 2	151	S240 and S241	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 16:33
S24 4	20	S242 and S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 16:34
S24 5	79	("4866349").URPN.	USPAT	OR	ON	2007/04/26 09:58

EAST Search History

S24 6	53	("5081400").URPN.	USPAT	OR	ON	2007/04/26 10:14
S24 7	278	(energy or power) adj recovery adj circuit	USPAT	OR	ON	2007/04/26 10:18
S24 8	29	S247 and pulse and sine	USPAT	OR	ON	2007/04/26 10:17
S25 0	980	(energy or power) adj recovery adj circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 17:25
S25 2	259	S250 and (out\$pulse or (data adj (signal or pulse)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:18
S25 3	19	S250 and (out\$pulse or (data adj (signal or pulse))) and sine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:19
S25 4	14	S253 not S248	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:26
S25 5	240	S252 not(S254 or S253 or S248)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:35
S25 6	70081	(electro\$luminescent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:36

EAST Search History

S25 7	8	S255 and (S256) and plasma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:36
S25 8	225	S255 and ((S256) or plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:36
S25 9	1	("2001/0012005").URPN.	USPAT	OR	ON	2007/04/26 10:48
S26 0	641	S250 and pulse	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:50
S26 1	0	S260 and S258 and S257 and S259	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:51
S26 2	434	S260 not (S258 or S257 or S259)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:51
S26 3	405	S262 not (S255 or S254 or S252)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:51
S26 4	233	S263 not (S245 or S246 or S247)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:53

EAST Search History

S26 5	168	S264 and (S256 or plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 10:53
S26 6	47	S250 and signal and sine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 11:04
S26 7	1	("2002/0000955").URPN.	USPAT	OR	ON	2007/04/26 11:18
S26 8	513	(345/68-70).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 11:18
S26 9	77	S268 and (energy with recovery)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 11:19
S27 0	48	S269 not (S265 or S264 or S263 or S262)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 11:20
S27 1	24	S270 not (S245 or S246 or S252)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 11:20
S27 2	9	("6001355").PN. OR ("6160531").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 11:23

EAST Search History

S27 4	848	resonance adj inductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 17:24
S27 5	21318	magnetically adj coupled	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 17:24
S27 6	80	S275 and S274	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 17:25
S27 8	12	S276 and ((energy or power) with (recovery or sav\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 17:25
S27 9	13	("20040166803" "20040227547" "3763478" "4922210" "5264736" "5406150" "5675275" "5734285" "5994929" "6046614" "6140848" "6172550" "6836161").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 17:26
S28 0	1	S278 and (S256 or plasma)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 17:38
S28 1	12212	(select or row or horizontal or scan\$4) adj (pulse or wave)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 17:39
S28 2	15	S281 and (S256 or plasma) and (sine\$wave)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 17:44
S28 3	2970	S281 and (S256 or plasma)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 17:44
S28 4	300	S281 and (S256)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 17:44

EAST Search History

S28 5	45	S283 and (S247)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 17:45
S28 6	15	("5528256" "5717437" "5828353" "5943030" "6046614" "6057815" "6072447" "6184875" "6249279" "6271816" "6288714" "6359608" "6366063" "6448947" "6452590").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 18:01
S28 7	0	scanning adj line adj drive adj device	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 18:01
S28 8	797	scanning adj line adj drive	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/26 18:02
S28 9	0	S288 and (S250)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 18:02
S29 0	7	S288 and sine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 18:03